

NEBRASKA WEATHER & CROPS

Week Ending August 17, 1986

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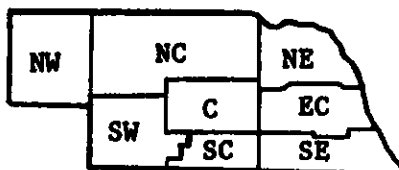
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National Agricultural Statistics Service
U.S. Department of Agriculture
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National Weather Service



Nebraska Department of Agriculture
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WEATHER

Temperatures averaged close to normal with warm days and cool nights. Precipitation in the form of showers averaged near a tenth of an inch over the west to one-half inch over the east with the heaviest rains around two inches over the extreme southeast.

GENERAL

The week's cooler, moist weather was good for livestock but slowed the development of crops. Lowland flooding occurred in some southeastern counties due to localized heavy rainfall of up to six inches. The western half of the State remains the shortest on moisture. Farmers worked on idle acres when weather permitted, spraying and shredding weeds and planting cover crops for the winter. Other activities consisted of haying, working on storage facilities, and spraying insects. The number of days suitable for fieldwork was 4.2.

Topsoil moisture rated 27% short, 57% adequate and 16% surplus. Subsoil moisture supplies rated 20% short, 74% adequate and 6% surplus. A year ago, topsoil moisture rated 9% short, 86% adequate and 5% surplus. Subsoil moisture supplies rated 23% short, 75% adequate and 2% surplus.

CROPS

All corn crop condition rated 1% poor, 2% fair, 51% good and 46% excellent. Ninety-seven percent of the irrigated crop was rated good to excellent while 98% of the dryland crop had the same rating. Corn entering or beyond the dough stage reached 75% compared to 70% a year ago and 55% average. Corn beginning to dent moved ahead to 25%, remaining far ahead of 10% last year and 8% average.

Soybean crop condition rated 2% fair, 62% good and 36% excellent. Soybeans setting pods advanced to 94%, just ahead of last year's 90% and well ahead of the 80% average.

Sorghum crop condition rated 3% fair, 67% good and 30% excellent. Sorghum headed progressed to 95% compared to 85% a year ago and 75% average. Our first report of sorghum turning color stood at 15% compared to 1% last year and 5% average.

Third cutting alfalfa moved forward to 45% harvested compared to 40% last year and 35% average. Alfalfa crop condition rated mostly good.

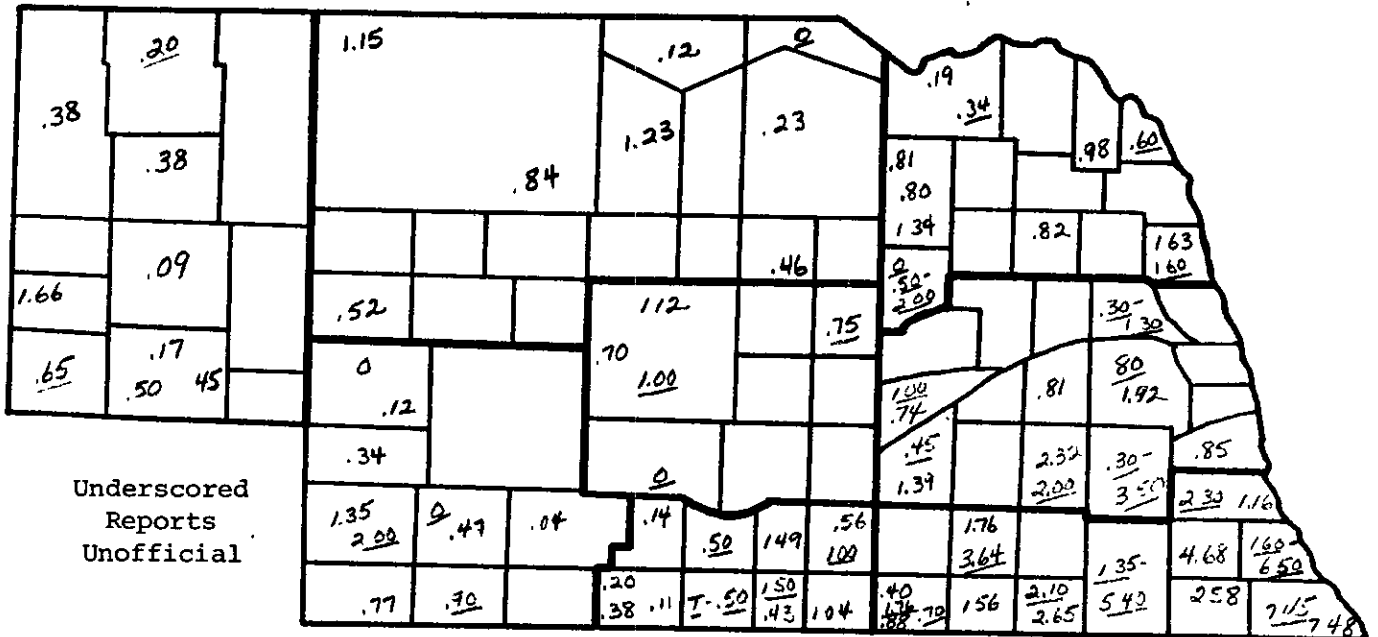
LIVESTOCK

Pasture and range feed conditions rated mostly adequate. The early spring rains have helped to keep ranges in good condition where moisture has been short during the past month.

Precipitation, April 1 - August 15, 1986

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week52	.65	.94	.91	1.34	.44	.54	2.57
Total since April 1	13.79	16.06	18.45	14.65	19.70	11.91	13.87	21.68
Normal since April 1	11.60	13.41	15.63	14.64	16.76	12.64	15.09	17.66

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 15, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 17, 1986

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	96	52	72	--	.13
	Scottsbluff	96	51	72	-1	0
	Sidney	96	49	71	--	.27
NC	Ord	--	--	--	--	--
	Valentine	99	51	72	0	.04
NE	Norfolk	89	57	73	-1	.13
	Sioux City	88	50	72	0	.52
CEN	Grand Island	90	57	74	-2	.19
EC	Lincoln	88	56	75	-1	1.38
	Omaha	89	56	74	0	.32
SW	Imperial	--	--	--	--	--
	North Platte	100	52	74	+1	0

1/ Precipitation totals not included in map above.

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